

REMARKS

The Advisory Action dated August 4, 2008 has been received and carefully noted. Applicants have concurrently filed a Request for Continued Examination (“RCE”), asking that the response of July 18, 2008 be considered, and any unentered amendments of the response of July 18, 2008, be entered. Furthermore, accompanying the RCE, this Submission is submitted, including the following remarks, as a full and complete response to the Advisory Action.

Claims 28-44 and 47-57 are currently pending in the application, and are respectfully submitted for consideration.

The Advisory Action alleged that U.S. Patent No. 6,720,915 of Sheynblat (“Sheynblat”) does disclose an obstruction situation that requires location assistance information in order to rule out an unhealthy satellite in the calculation, citing col. 9, lines 23-67). (See Advisory Action on page 2). Applicants respectfully submit that the Advisory Action’s position is erroneous for at least the following reasons.

Sheynblat merely discloses that in heavily obstructed signal environments, GPS satellite signals are received with a very high dynamic range. (see Sheynblat at col. 9, lines 23-25). However, the cited portion of Sheynblat fails to disclose, or suggest, taking into account obstructions in estimating the visibilities of the plurality of satellites, as recited in independent claims 1, 49, 52, and 55-57. In fact, the cited portion of Sheynblat fails to disclose estimating the visibilities of a satellite, or a plurality of satellites, at all.

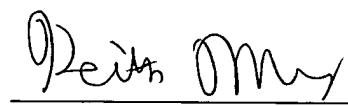
Therefore, Applicants respectfully submit that Sheynblat fails to disclose, or suggest, “*estimating visibilities of a plurality of satellites based on elevation angles of the plurality of satellites with respect to an estimated location of a mobile station, said plurality of satellites being satellites of a satellite positioning system, wherein obstructions in the vicinity of the estimated location of the mobile station are taken into account in estimating the visibilities of the plurality of satellites with respect to the mobile station,*” as recited in independent claim 1, and similarly recited in independent claims 49, 52, and 55-57.

For at least the reasons discussed above, and the reasons discussed in the response of July 18, 2008, Applicants respectfully submit that claims 28-44 and 47-57 recite allowable subject matter and are in condition for allowance. It is therefore respectfully requested that all of claims 28-44 and 47-57 be allowed, and this application passed to issue.

If for any reason the Examiner determines that the application is not now in condition for allowance, it is respectfully requested that the Examiner contact, by telephone, the applicants’ undersigned representative at the indicated telephone number to arrange for an interview to expedite the disposition of this application.

In the event this paper is not being timely filed, the applicants respectfully petition for an appropriate extension of time. Any fees for such an extension together with any additional fees may be charged to Counsel's Deposit Account 50-2222.

Respectfully submitted,



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Enclosures: Petition for Extension of Time
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